

**VIRGINIA NONMETALLIC MINERAL PROCESSING GENERAL PERMIT
APPLICATION STATEMENT**

(please print or type)

1. Name of company: _____
2. Name of owner: _____
3. Name of plant: _____
4. Mailing address: _____

5. Plant site manager or contact: _____
6. Telephone number: _____
7. Fax number: _____
8. Registration number: _____
(new sites leave blank)
9. Project name: _____
10. Description of activity: _____
(minerals processed) _____
11. Primary standard industrial classification (SIC) code: _____
Secondary SIC codes: _____
12. County: _____
13. Location: _____
14. Attach to this application statement an aerial photo or scale map which clearly shows the property boundaries and plant site.
15. Attach to this application statement DEQ form 510-1 (Aggregate Processing Emission Calculation Spreadsheet) and form 510-2 (Stationary Diesel Engine Emission Calculation Spreadsheet).
16. Attach to this application statement a plant layout or flow diagram for all emissions units at the nonmetallic mineral processing facility for which the application is submitted. The following information (to the extent not provided in forms 510-2 and 510-3) shall be included for each piece of equipment:
 - a. The total rated crushing capacity for all primary crushers at the facility.
 - b. A description of the equipment, including applicability of any standard of performance under 40 CFR Part 60, as follows:
 - i. Widths of belt conveyors.
 - ii. Dimensions of the top screen and configuration (e.g. triple deck) of the screening unit.
 - iii. Rated capacity (ton/hr) of each crusher.
 - iv. Rated capacity (ton or ton/hr) of all other equipment not exempt from new source review program requirements.

16. Continued.

- c. A unique ID number.
- d. The date the equipment was manufactured.
- e. The dates any required performance testing was conducted and submitted to the DEQ Regional Office.
- f. Total rated horsepower of all stationary diesel engines.
- g. Maximum hours of operation or gallons of fuel to be consumed, for each stationary diesel engine.
- h. A description and accounting of all emissions of regulated air pollutants from all emissions units or groups of emissions units. Emissions shall be determined in a manner acceptable to the department. Fugitive emissions shall be included as provided in forms 510-2 and 510-3.

17. Attach to this application the statement calculations on which the information in subdivision 16 h above is based to the extent not covered in forms 510-2 and 510-3. Any calculations shall include sufficient detail to permit assessment of the validity of the calculations and to enable the DEQ to verify the actual emissions and potential to emit for the stationary source. Include the following:

- a. Actual and potential emissions in tons per annual period for each emissions unit or group of emission units.
- b. Information needed to determine emissions as follows: fuels, fuel use, raw materials, production rates, loading rates, and operating schedules.
- c. Identification and description of air pollution control equipment and compliance monitoring devices or activities.

18. If applicable, attach to this application statement the local government certification form required by § 10.1-1321.1 of the Code of Virginia.

Certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering and evaluating the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify under penalty of law that, based on information and belief formed after reasonable inquiry, the facilities identified in this application are in compliance with, or will comply by the dates specified in, all applicable requirements."

Signature: _____ Date: _____

Name of person signing above: _____
(printed or typed)

Title: _____

FOR DEPARTMENT USE ONLY:

Accepted/Not accepted by: _____ Date: _____

Required attachments:

1. Aerial photo or map
2. DEQ Forms 510-2 (Aggregates Calculations) and 510-3 (Diesel Calculations)
3. Plant layout or flow diagram and emissions unit information
4. Local government certification form (new sites only)

INSTRUCTIONS FOR COMPLETING THE APPLICATION STATEMENT FOR THE GENERAL PERMIT FOR NONMETALLIC MINERAL PROCESSING

WHO MUST FILE THE APPLICATION STATEMENT

Nonmetallic mineral processing facilities that require permits under the minor new source review program [Article 6 (9 VAC 5-80-1100 et seq.) of Part II of 9 VAC 5 Chapter 80] or state operating permit program [Article 5 (9 VAC 5-80-800 et seq.) of Part II of 9 VAC 5 Chapter 80] must either obtain coverage under this general permit or apply for an individual permit. Coverage under this general permit in no way removes any obligation to obtain a federal operating permit [Article 1 (9 VAC 5-80-50 et seq.) of Part II of 9 VAC 5 Chapter 80]. Facilities classified under SIC Codes 1411, 1422, 1423, 1429, 1442, 1446, 1455, 1459 and 1499, with some exceptions, may obtain coverage under General Permit Air510 for nonmetallic mineral processing activities. Also, activities at facilities classified under other SIC codes that may be colocated within the nonmetallic mineral processing area, unless they are expressly excluded, may obtain general permit coverage. An application statement must be submitted in order for an activity to be covered by this general permit. This general permit has no expiration date; however, a new application statement must be submitted if the general permit expires for some other reason and it becomes necessary to reissue it.

WHERE TO FILE THE APPLICATION STATEMENT

The completed application statement should be sent to the Department of Environmental Quality (DEQ) Regional Office for your area.

WHEN TO FILE THE APPLICATION STATEMENT

Existing facilities covered under individual permits that wish to obtain coverage under the general permit should file a statement at least 180 days before expiration of the individual permit; or if there is no expiration date, at any time.

New facilities should file a statement at least 30 days before construction commences.

Any new facility without permit coverage must file an application statement (or apply for an individual permit) or be in violation of federal and state law for construction, reconstruction or modification without a permit.

DEFINITIONS

"General permit" means the terms and conditions in Part IV (9 VAC 5-510-170 et seq.) of 9 VAC 5 Chapter 510 that meet the requirements of Part III (9 VAC 5-510-90 et seq.) of 9 VAC 5 Chapter 510 and issued under the provisions 9 VAC 5-80-1030 and 9 VAC 5-80-1250.

"Nonmetallic mineral" means any of the following minerals or any mixture of which the majority is any of the following minerals: crushed and broken stone, including limestone, dolomite, granite, traprock, sandstone, quartz, quartzite, marl, marble, slate, shale, oil shale, and shell; sand and gravel; clay including kaolin, fireclay, bentonite, fuller's earth, ball clay, and common clay; rock salt; gypsum; sodium compounds, including sodium carbonate, sodium chloride, and sodium sulfate; pumice; gilsonite; talc and pyrophyllite; boron, including borax, kernite, and colemanite; barite; fluorospar; feldspar; diatomite; perlite; vermiculite.; mica; or kyanite, including andalusite, sillimanite, topaz, and dumortierite.

"Nonmetallic mineral processing facility" means any combination of equipment that is used to crush or grind any nonmetallic mineral wherever located, including lime plants, power plants, steel mills, asphalt concrete plants, portland cement plants, or any other facility processing nonmetallic minerals. Includes activity at facilities where the primary purpose is classified as Standard Industrial Classification (SIC) Code 1411, 1422, 1423, 1429, 1442, 1446, 1455, 1459, and 1499 as described in the Standard Industrial Classification Manual (see 9 VAC 5-20-21). Includes stationary diesel engines. Also includes activity at facilities classified under other SIC codes that may be colocated within the nonmetallic mineral processing area, unless they are expressly excluded by 9 VAC 5 Chapter 510.

"Permittee" means the owner of a nonmetallic mineral processing facility covered under this general permit.

"SIC CODE" means the "Standard Industrial Classification" code listed in the Federal Office of Management and Budget (OMB) SIC Manual, 1987 and used as industrial identifiers.

LINE BY LINE INSTRUCTIONS

Items 1 through 8. Provide basic facility information for contact/mailling purposes and identification.

Item 9. Indicate any site specific identification of the facility being registered for coverage.

Item 10. Describe the principal product and activity at the site (e.g., sand and gravel mining).

Item 11. The SIC Code for the principal mineral processing activity at the site should be indicated as the primary code. Other SIC codes that may apply should be entered as secondary codes.

Items 12 and 13. Describe where the facility is physically located for access purposes.

Items 14 through 18. Provide the described attachments.

CERTIFICATION

State statutes provide for significant penalties for submitting false information on this application statement. State regulations require that the application statement be signed by a responsible official defined as follows:

For a business entity, such as a corporation, association or cooperative: by (a) the president, secretary, treasurer, or a vice president of the business entity in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the business entity; or (b) a duly authorized representative of such business entity if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit and either (i) the facilities employ more than 250 persons or have gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars) or (ii) the authority to sign documents has been assigned or delegated to such representative in accordance with procedures of the business entity.

For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.

For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. A principal executive officer of a federal agency includes the chief executive officer having responsibility for the overall operations of a principal geographic unit of the agency.